

## STRADELLA-IP-16-T2-PC

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads. Variant made from PC.

### SPECIFICATION:

Dimensions	100.0 x 60.0 mm
Height	8.9 mm
Fastening	pin, screw
Ingress protection classes	IP67
ROHS compliant	yes ⓘ



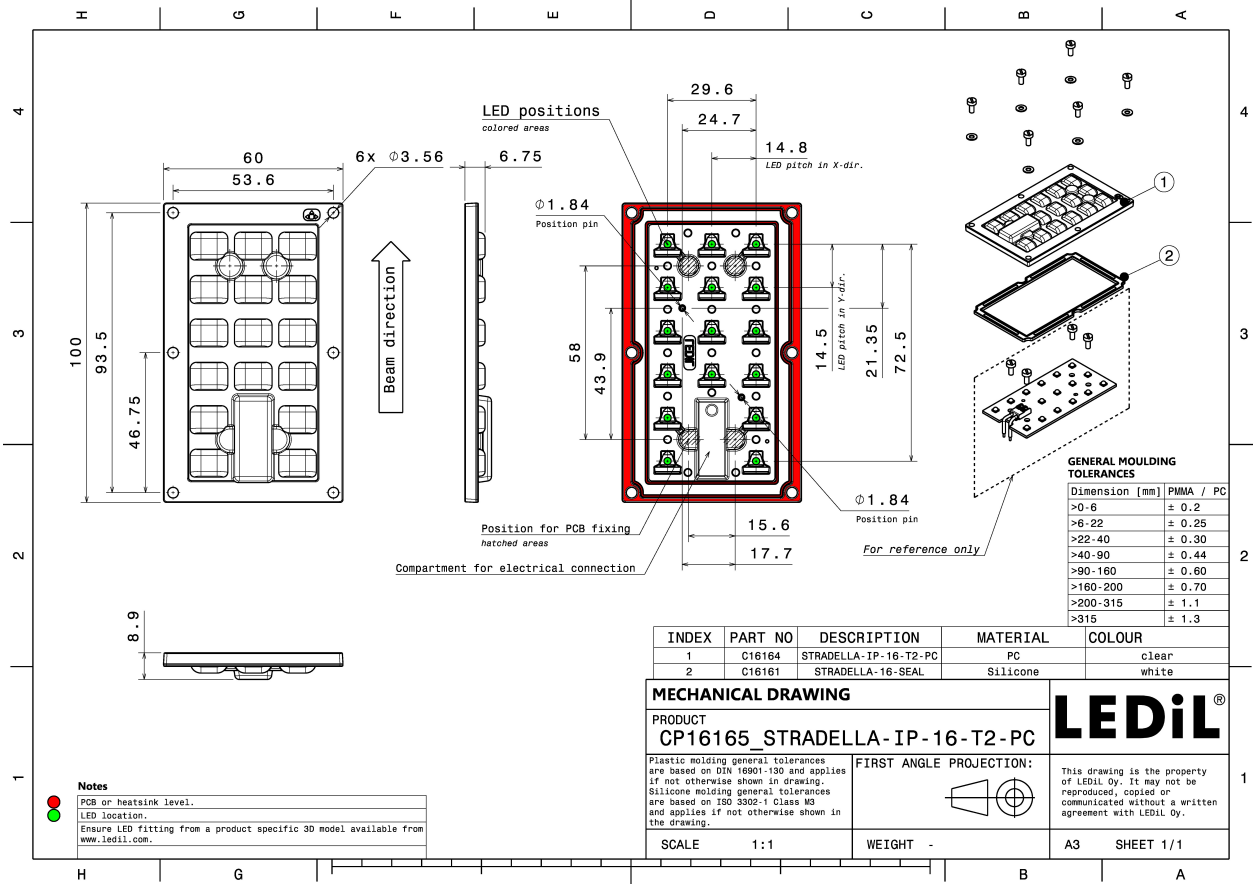
LEDiL®

### MATERIALS:

Component	Type	Material	Colour	Finish	Length
STRADELLA-IP-16-T2-PC	Multi-lens	PC	clear		100.0
STRADELLA-16-SEAL	Seal	Silicone	white		

### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP16165_STRADELLA-IP-16-T2-PC	Multi-lens	416	104	104	12.1
» Box size: 476 x 273 x 292 mm					

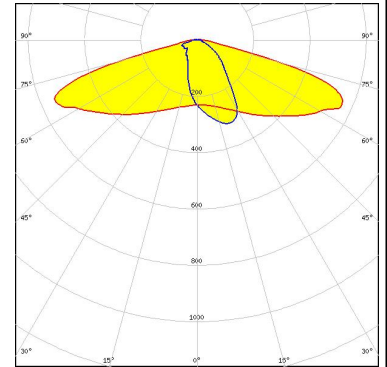


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



LED	XP-G3
FWHM / FWTM	Asymmetric
Efficiency	90 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

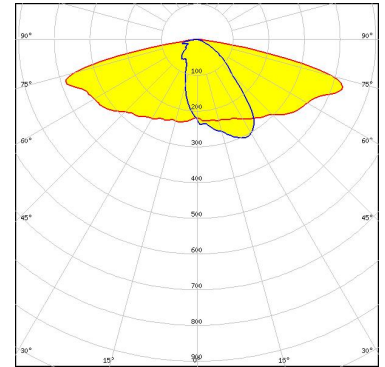


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



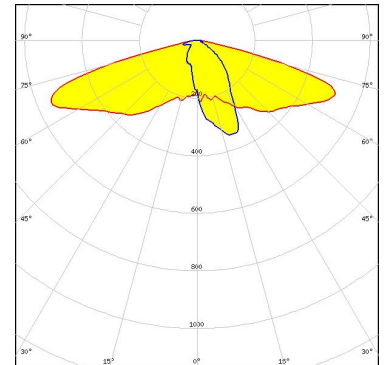
LED XP-G2 HE  
FWHM / FWTM Asymmetric  
Efficiency 85 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



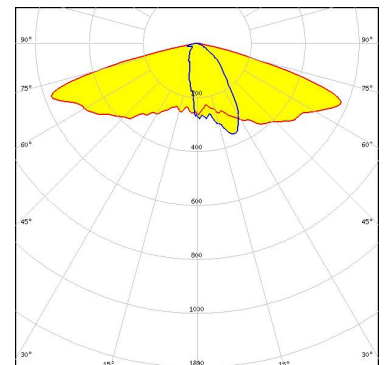
LED NCSxx19B  
FWHM / FWTM Asymmetric  
Efficiency 85 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED NF2x757G  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

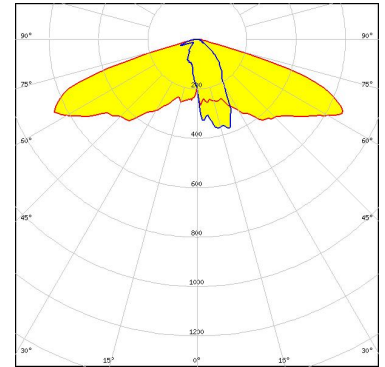


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



LED NVSxE21A  
FWHM / FWTM Asymmetric  
Efficiency 87 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

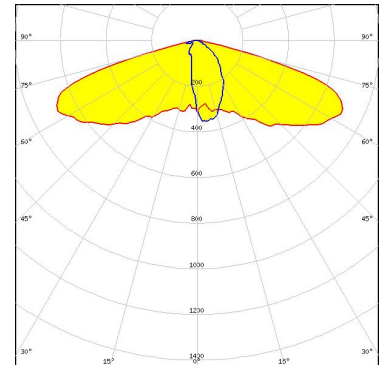


Light distribution files



Osram Semiconductors

LED Duris S5 (2 chip)  
FWHM / FWTM Asymmetric  
Efficiency 88 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

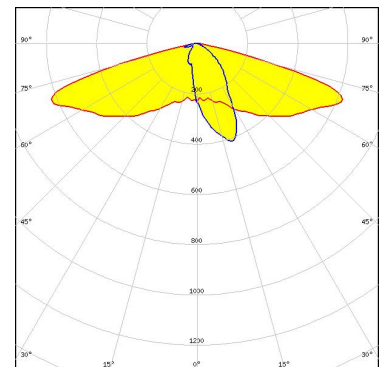


Light distribution files



Osram Semiconductors

LED OSCONIQ C 2424  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

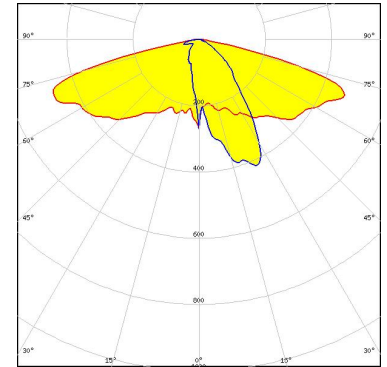


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

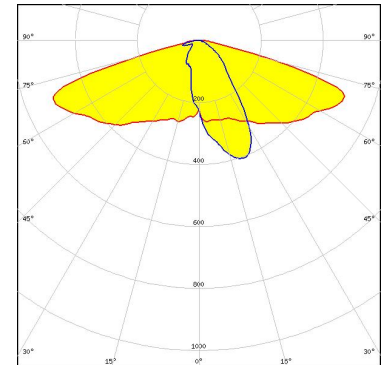
LED OSLON Square CSSRM2/CSSRM3  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**OSRAM**  
Opto Semiconductors

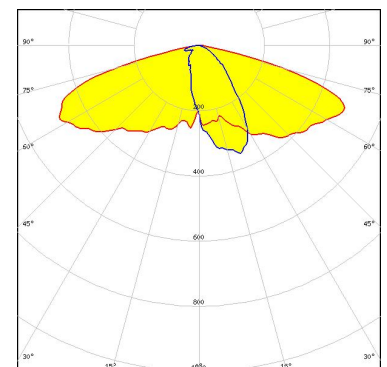
LED OSLON Square PC  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**SAMSUNG**

LED LH351B  
FWHM / FWTM Asymmetric  
Efficiency 88 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

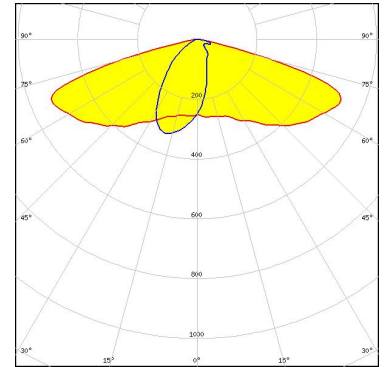


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

### SAMSUNG

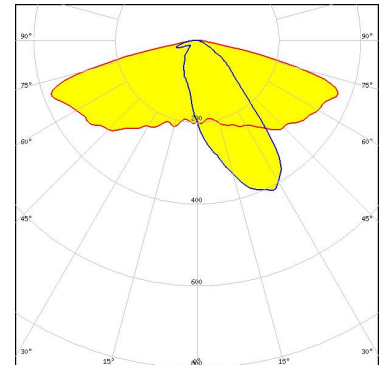
LED LM301B  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED Z5M1/Z5M2  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

#### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

#### MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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